

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062523\  
 Data File : PL083679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2023 22:33  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 02:52:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 26 02:51:14 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.430 | 2.692 | 185.4E6  | 218.4E6  | 73.044 | 73.341 |
| 2)                          | SA Decachlor... | 8.972 | 7.881 | 122.7E6  | 176.3E6  | 70.773 | 69.915 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.887 | 3.198 | 294.7E6  | 332.8E6  | 74.694 | 75.346 |
| 3)                          | MA gamma-BHC... | 4.220 | 3.529 | 267.2E6  | 305.3E6  | 73.906 | 74.723 |
| 4)                          | MA Heptachlor   | 4.812 | 3.871 | 255.1E6  | 291.5E6  | 73.404 | 74.165 |
| 5)                          | MB Aldrin       | 5.155 | 4.152 | 253.7E6  | 279.4E6  | 72.384 | 74.673 |
| 6)                          | B beta-BHC      | 4.420 | 3.830 | 110.5E6  | 126.4E6  | 71.360 | 72.607 |
| 7)                          | B delta-BHC     | 4.666 | 4.059 | 262.8E6  | 300.1E6  | 74.306 | 75.075 |
| 8)                          | B Heptachlo...  | 5.584 | 4.659 | 248.4E6  | 254.6E6  | 72.485 | 73.792 |
| 9)                          | A Endosulfan I  | 5.970 | 5.030 | 228.7E6  | 234.4E6  | 73.154 | 73.980 |
| 10)                         | B gamma-Chl...  | 5.842 | 4.913 | 251.9E6  | 259.2E6  | 73.469 | 74.262 |
| 11)                         | B alpha-Chl...  | 5.922 | 4.977 | 245.2E6  | 255.1E6  | 73.142 | 73.752 |
| 12)                         | B 4,4'-DDE      | 6.102 | 5.175 | 219.2E6  | 219.3E6  | 74.374 | 75.429 |
| 13)                         | MA Dieldrin     | 6.247 | 5.297 | 235.6E6  | 245.0E6  | 73.980 | 74.854 |
| 14)                         | MA Endrin       | 6.477 | 5.572 | 198.5E6  | 210.5E6  | 73.754 | 74.435 |
| 15)                         | B Endosulfa...  | 6.698 | 5.870 | 176.7E6  | 193.1E6  | 72.845 | 73.495 |
| 16)                         | A 4,4'-DDD      | 6.622 | 5.733 | 164.6E6  | 169.8E6  | 73.660 | 74.827 |
| 17)                         | MA 4,4'-DDT     | 6.937 | 5.985 | 177.1E6  | 193.0E6  | 73.495 | 74.746 |
| 18)                         | B Endrin al...  | 6.829 | 6.051 | 135.8E6  | 152.7E6  | 70.025 | 70.638 |
| 19)                         | B Endosulfa...  | 7.065 | 6.276 | 176.7E6  | 195.2E6  | 72.324 | 73.233 |
| 20)                         | A Methoxychlor  | 7.420 | 6.571 | 85001200 | 93706935 | 71.113 | 72.225 |
| 21)                         | B Endrin ke...  | 7.550 | 6.781 | 174.8E6  | 213.0E6  | 72.316 | 73.258 |
| 22)                         | Mirex           | 8.025 | 6.964 | 134.1E6  | 181.5E6  | 69.741 | 71.414 |
| -----                       |                 |       |       |          |          |        |        |

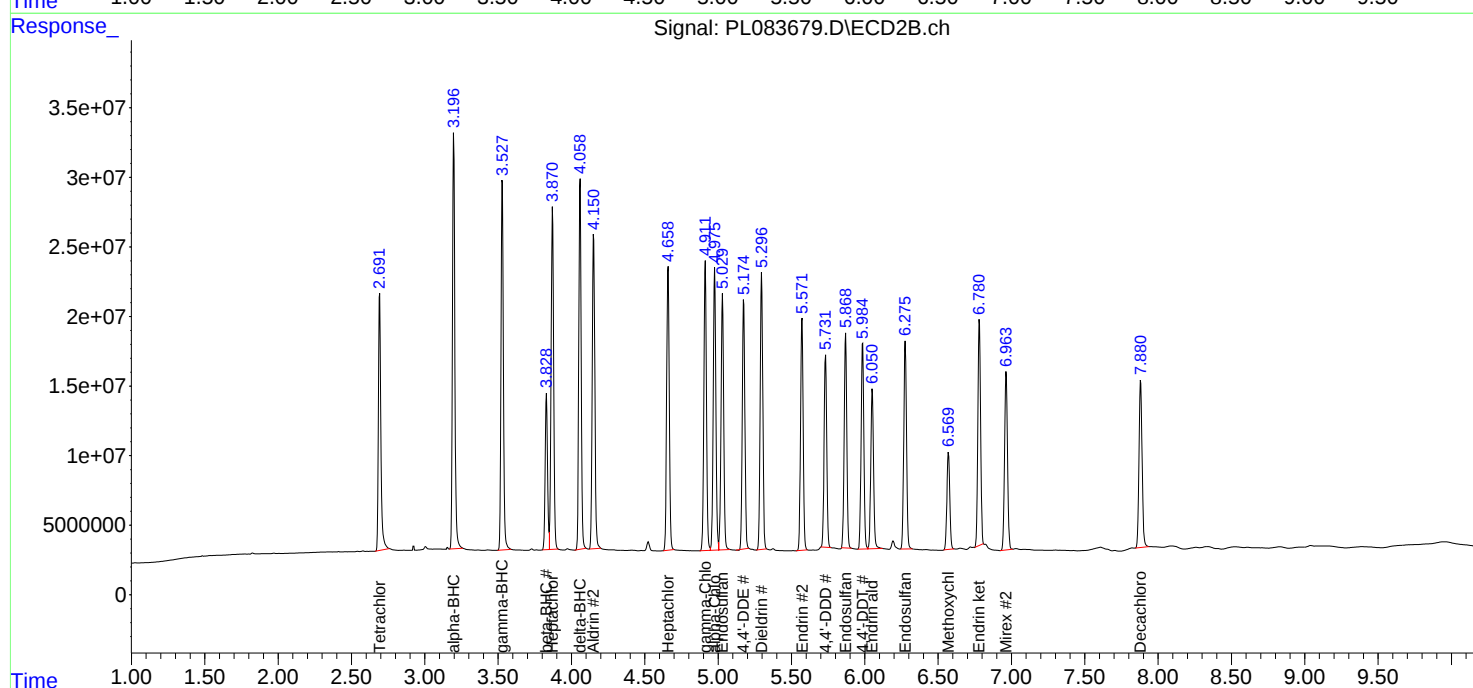
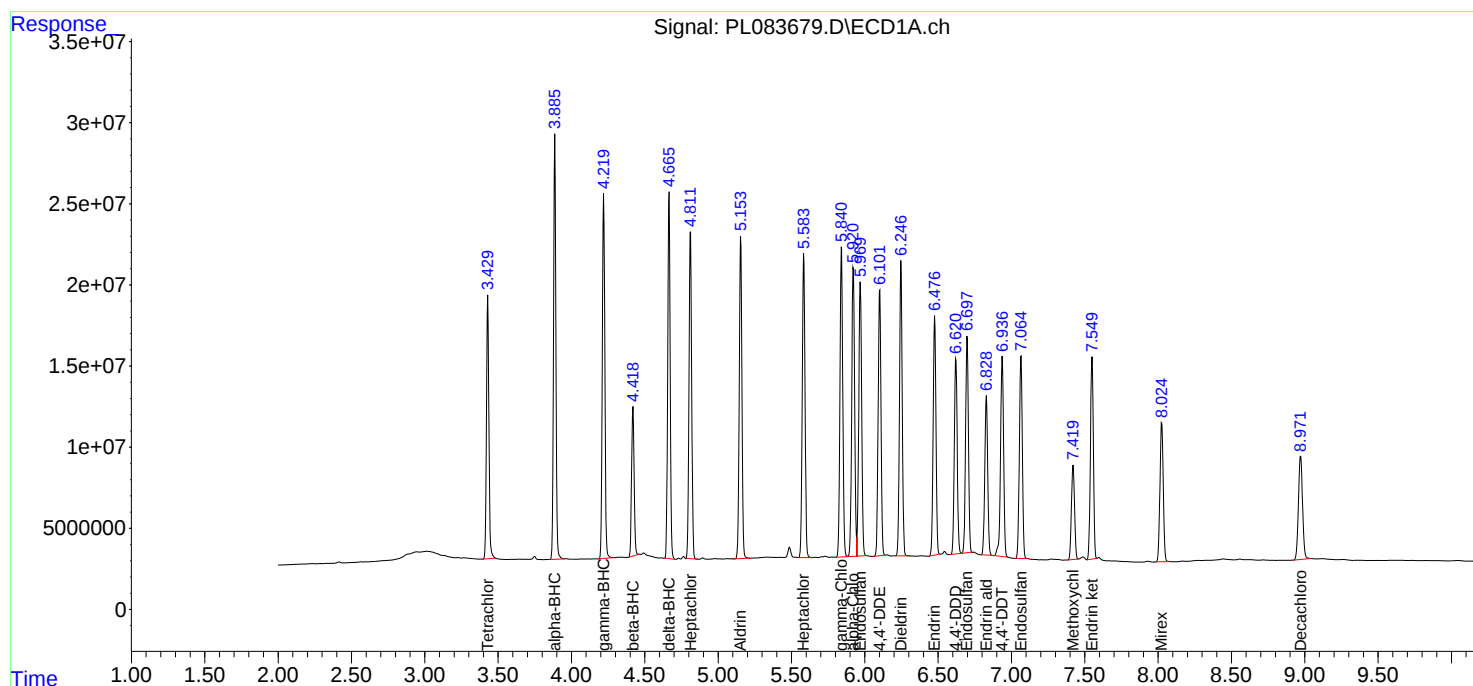
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

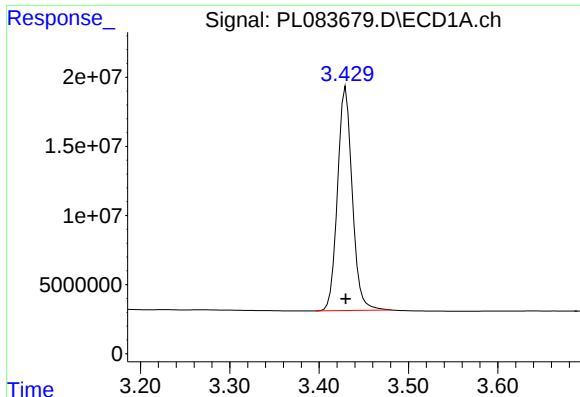
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062523\  
Data File : PL083679.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2023 22:33  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 02:52:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 26 02:51:14 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

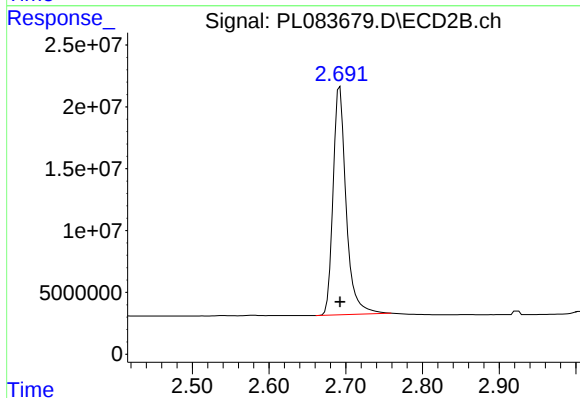




#1 Tetrachloro-m-xylene

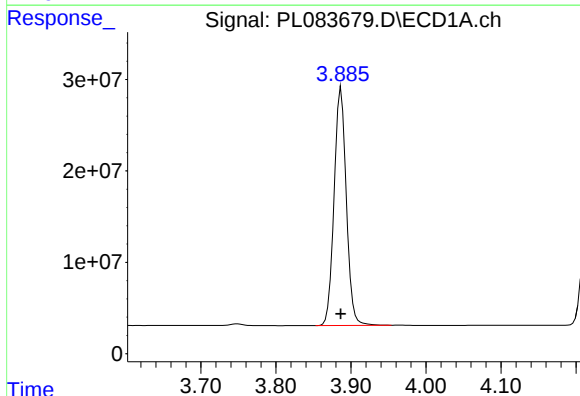
R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 185363466  
Conc: 73.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



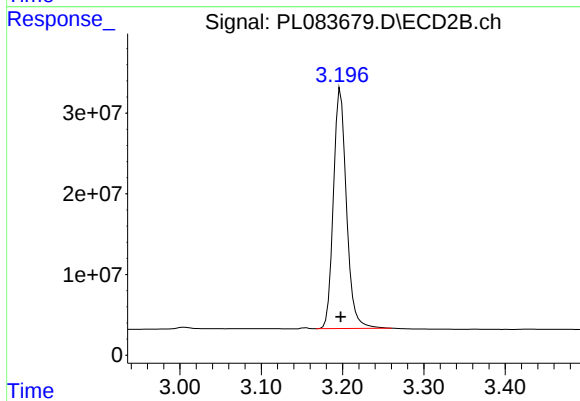
#1 Tetrachloro-m-xylene

R.T.: 2.692 min  
Delta R.T.: 0.000 min  
Response: 218378295  
Conc: 73.34 ng/ml



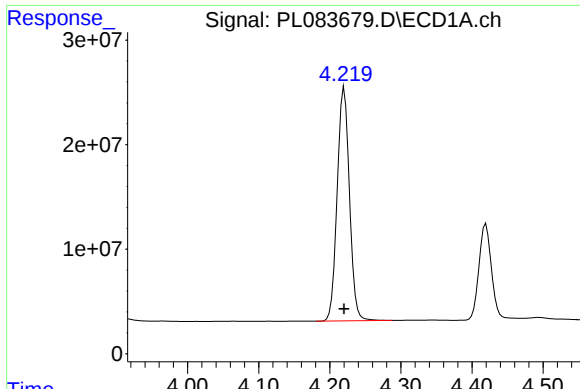
#2 alpha-BHC

R.T.: 3.887 min  
Delta R.T.: 0.000 min  
Response: 294683765  
Conc: 74.69 ng/ml



#2 alpha-BHC

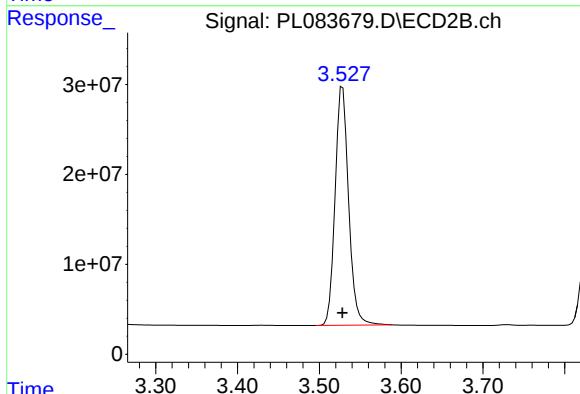
R.T.: 3.198 min  
Delta R.T.: 0.000 min  
Response: 332800932  
Conc: 75.35 ng/ml



#3 gamma-BHC (Lindane)

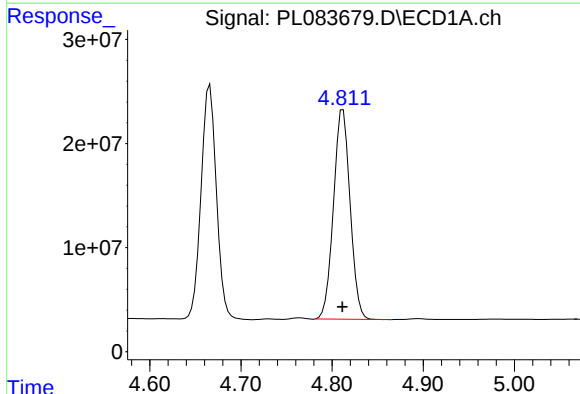
R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 267169697  
Conc: 73.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



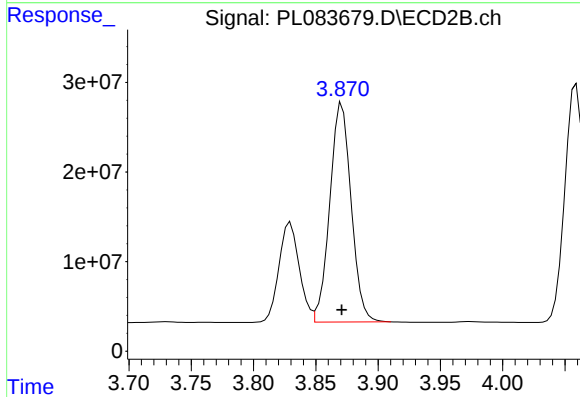
#3 gamma-BHC (Lindane)

R.T.: 3.529 min  
Delta R.T.: 0.000 min  
Response: 305279883  
Conc: 74.72 ng/ml



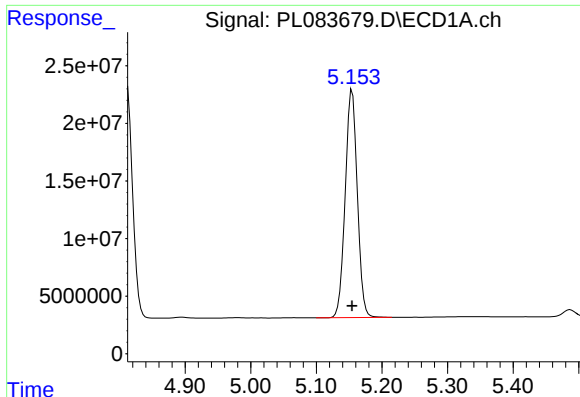
#4 Heptachlor

R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 255136840  
Conc: 73.40 ng/ml



#4 Heptachlor

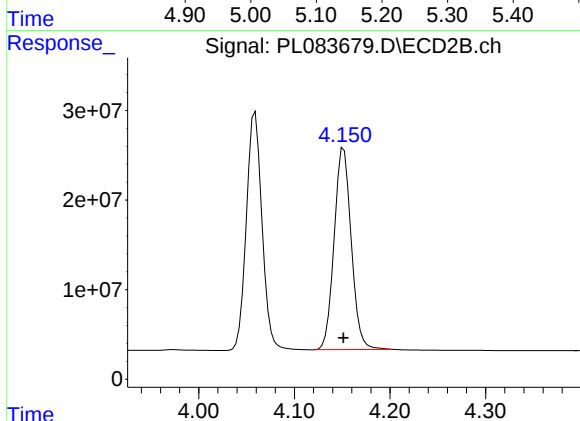
R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 291477530  
Conc: 74.17 ng/ml



#5 Aldrin

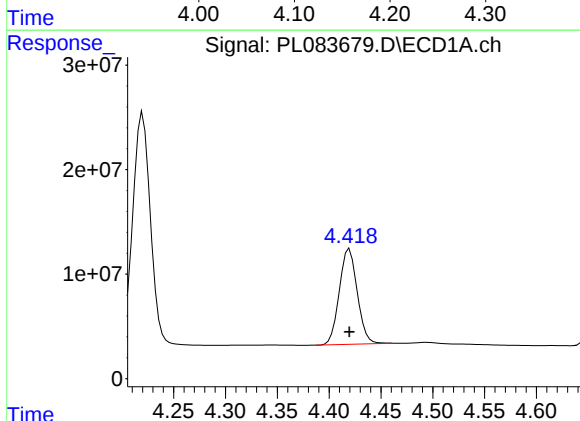
R.T.: 5.155 min  
Delta R.T.: 0.000 min  
Response: 253650667  
Conc: 72.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



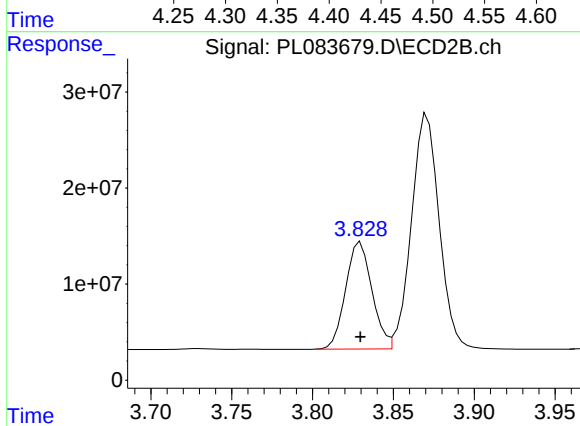
#5 Aldrin

R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 279364008  
Conc: 74.67 ng/ml



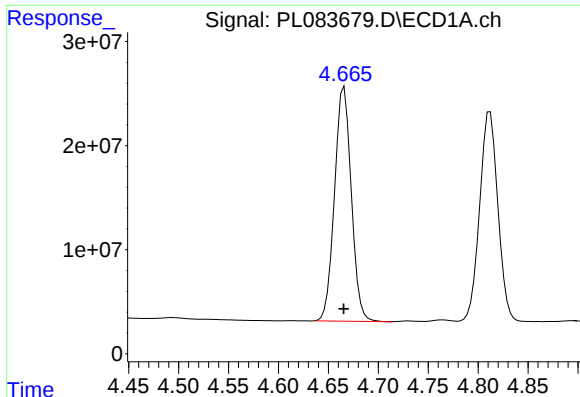
#6 beta-BHC

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 110481533  
Conc: 71.36 ng/ml



#6 beta-BHC

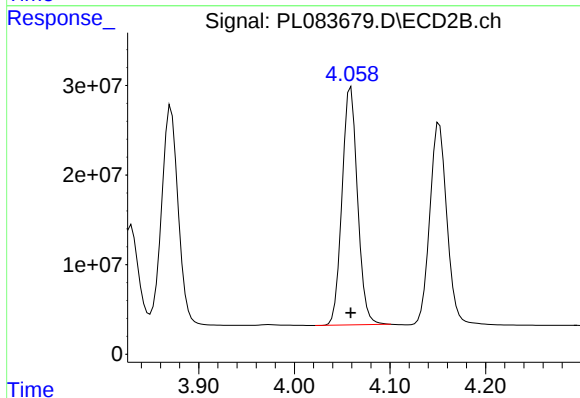
R.T.: 3.830 min  
Delta R.T.: 0.000 min  
Response: 126387204  
Conc: 72.61 ng/ml



#7 delta-BHC

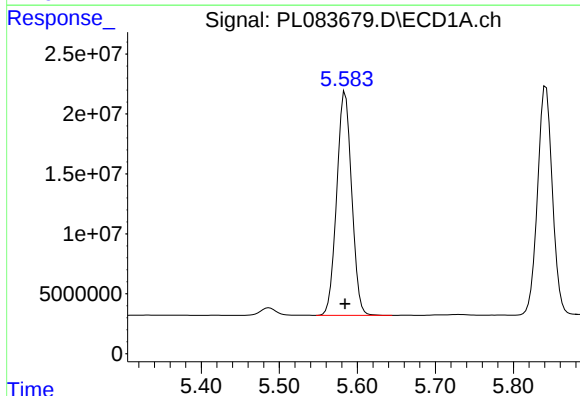
R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 262806547  
Conc: 74.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



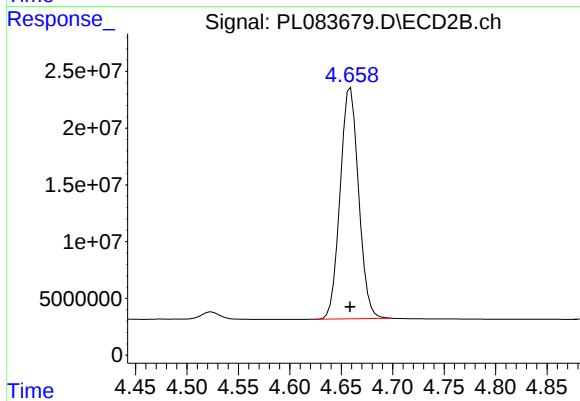
#7 delta-BHC

R.T.: 4.059 min  
Delta R.T.: 0.000 min  
Response: 300102509  
Conc: 75.08 ng/ml



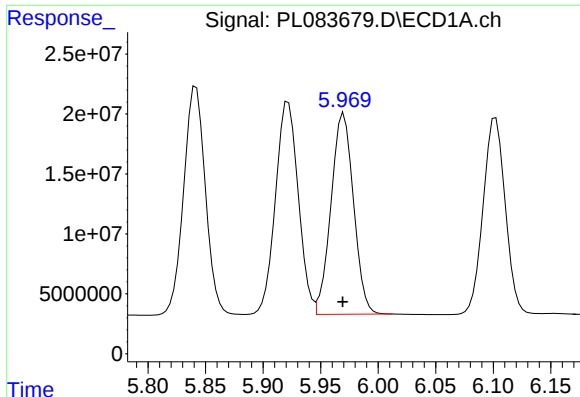
#8 Heptachlor epoxide

R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 248392779  
Conc: 72.48 ng/ml



#8 Heptachlor epoxide

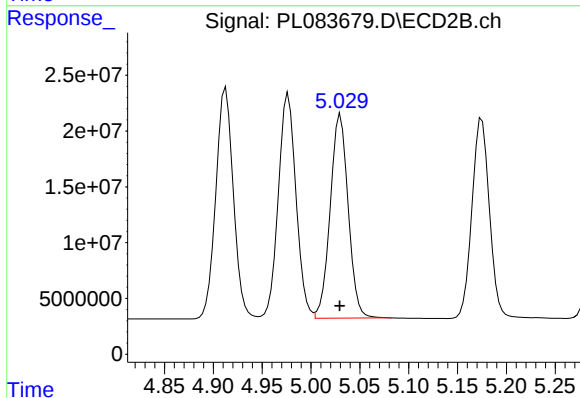
R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 254583191  
Conc: 73.79 ng/ml



#9 Endosulfan I

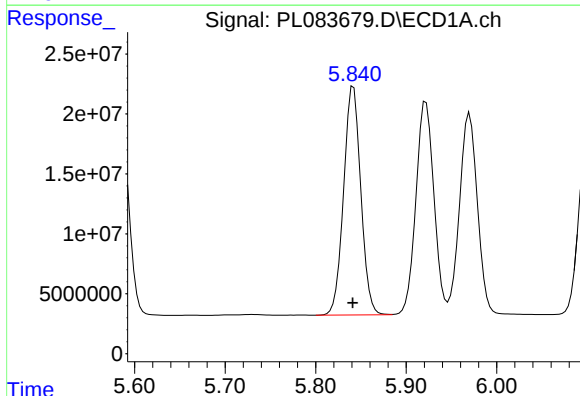
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 228709045  
Conc: 73.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



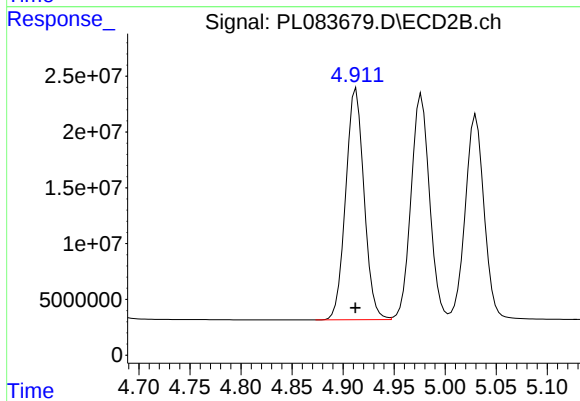
#9 Endosulfan I

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 234416693  
Conc: 73.98 ng/ml



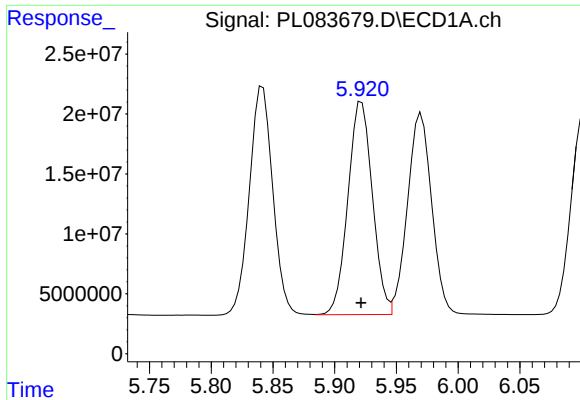
#10 gamma-Chlordane

R.T.: 5.842 min  
Delta R.T.: 0.000 min  
Response: 251916862  
Conc: 73.47 ng/ml



#10 gamma-Chlordane

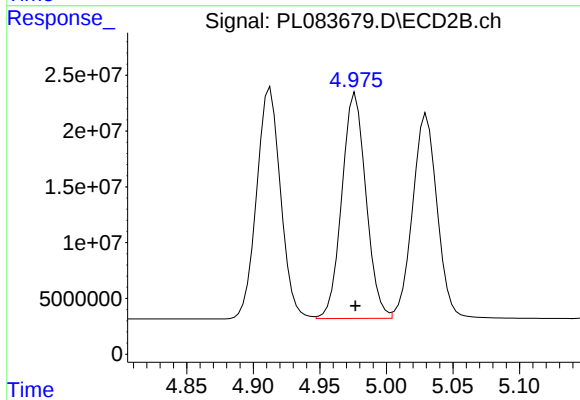
R.T.: 4.913 min  
Delta R.T.: 0.000 min  
Response: 259199793  
Conc: 74.26 ng/ml



#11 alpha-Chlordane

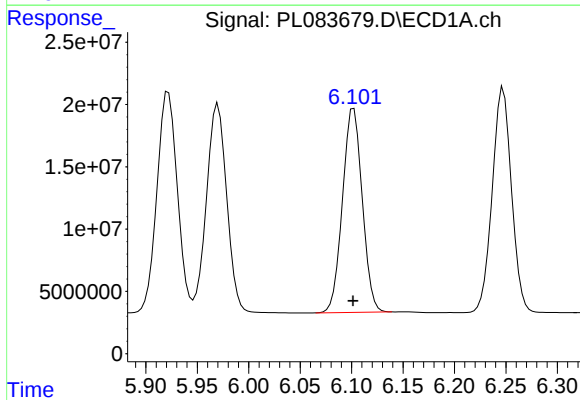
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 245178683  
Conc: 73.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



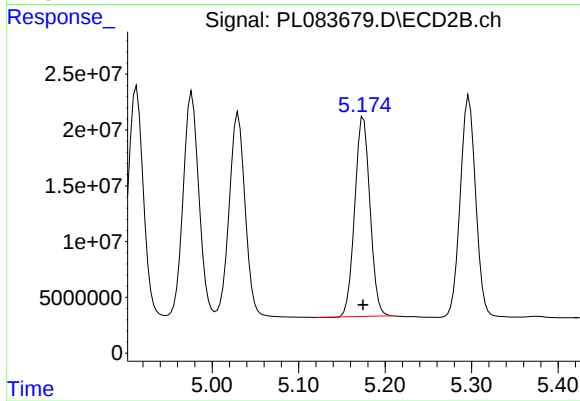
#11 alpha-Chlordane

R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 255069346  
Conc: 73.75 ng/ml



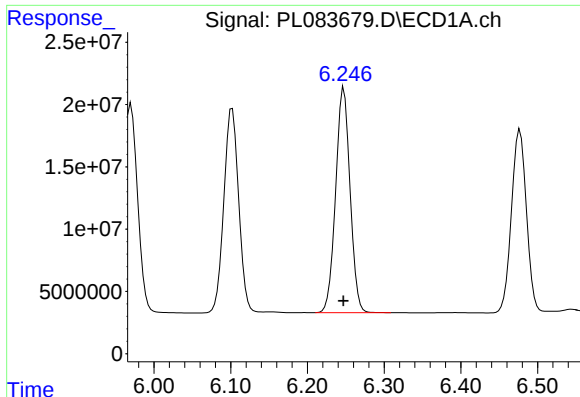
#12 4,4'-DDE

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 219154292  
Conc: 74.37 ng/ml



#12 4,4'-DDE

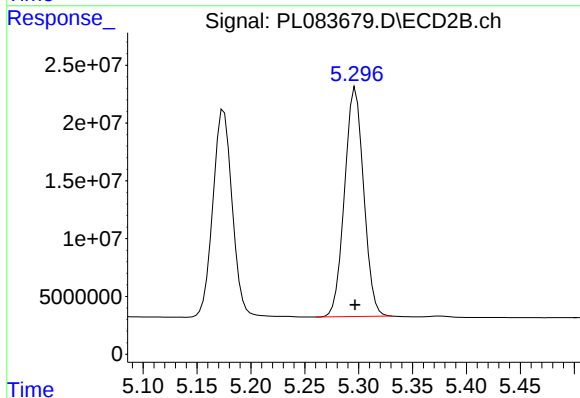
R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 219272287  
Conc: 75.43 ng/ml



#13 Dieldrin

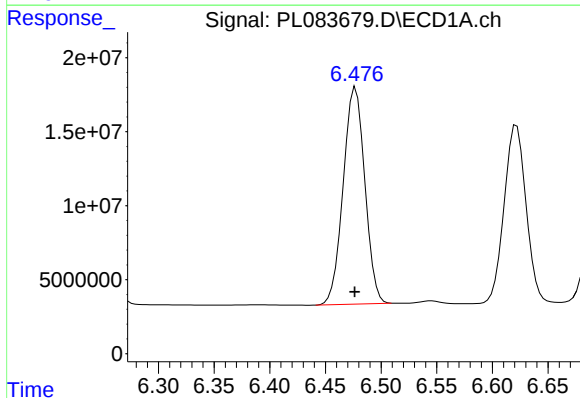
R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 235608835  
Conc: 73.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



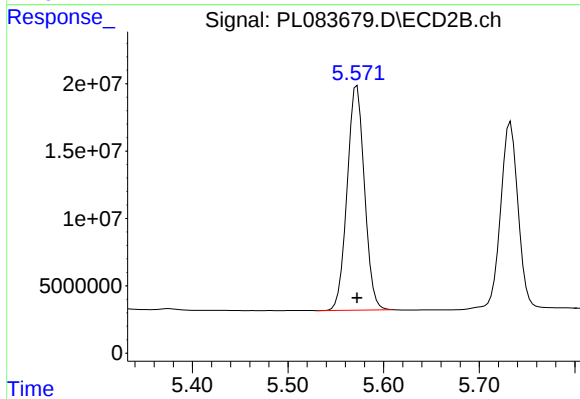
#13 Dieldrin

R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 244957704  
Conc: 74.85 ng/ml



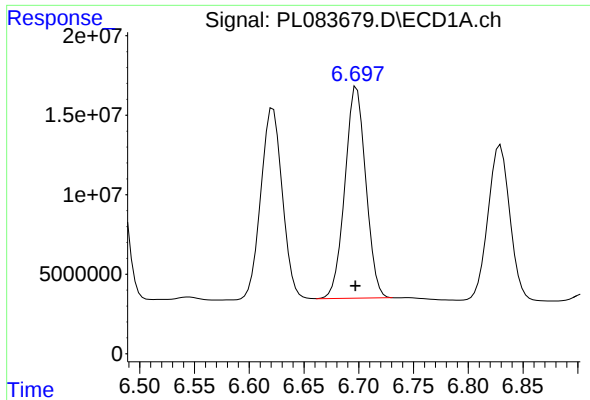
#14 Endrin

R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 198451547  
Conc: 73.75 ng/ml



#14 Endrin

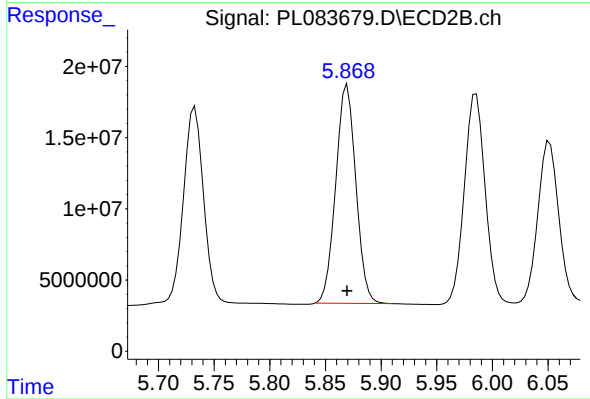
R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 210491755  
Conc: 74.43 ng/ml



#15 Endosulfan II

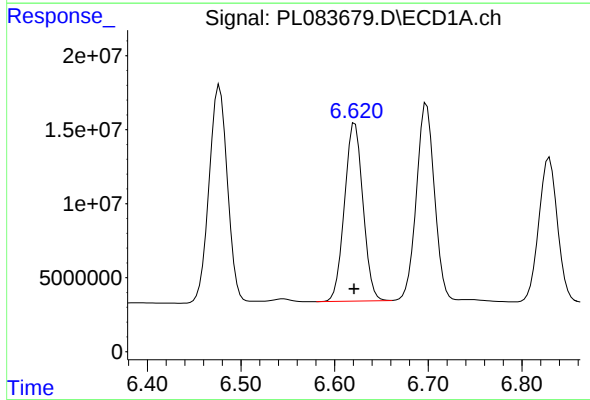
R.T.: 6.698 min  
Delta R.T.: 0.001 min  
Response: 176699551  
Conc: 72.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



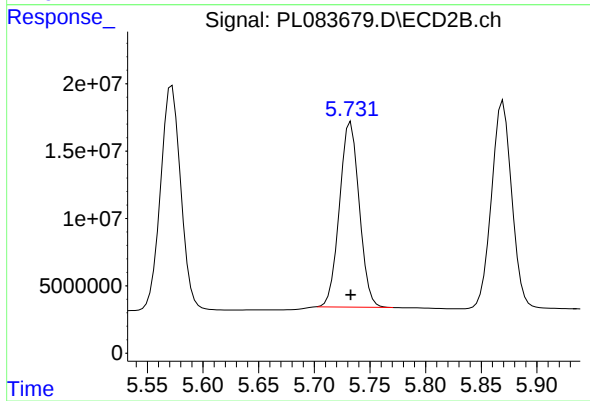
#15 Endosulfan II

R.T.: 5.870 min  
Delta R.T.: 0.000 min  
Response: 193137859  
Conc: 73.50 ng/ml



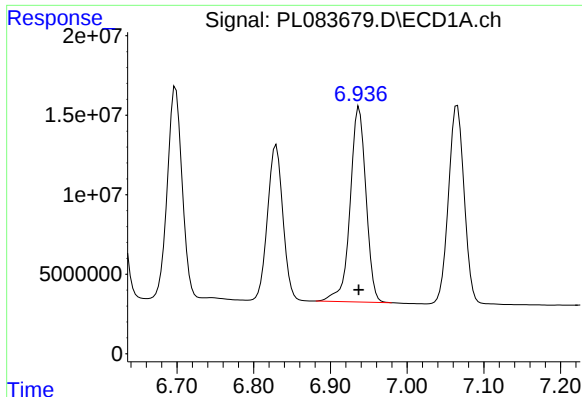
#16 4,4'-DDD

R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 164591453  
Conc: 73.66 ng/ml



#16 4,4'-DDD

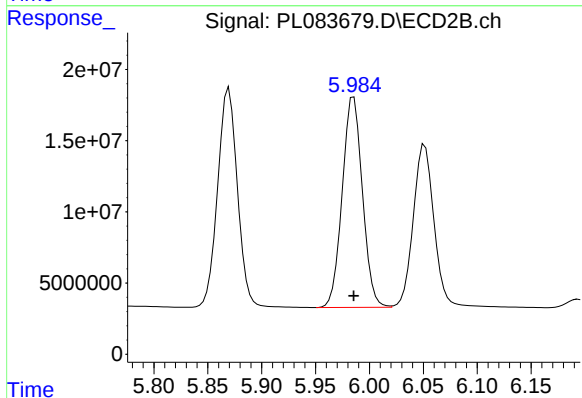
R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 169784909  
Conc: 74.83 ng/ml



#17 4,4'-DDT

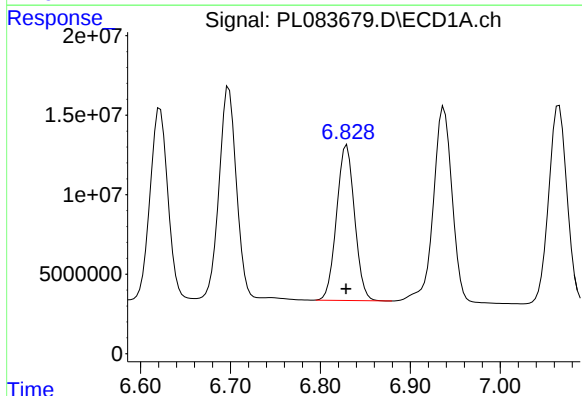
R.T.: 6.937 min  
Delta R.T.: 0.000 min  
Response: 177133254  
Conc: 73.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



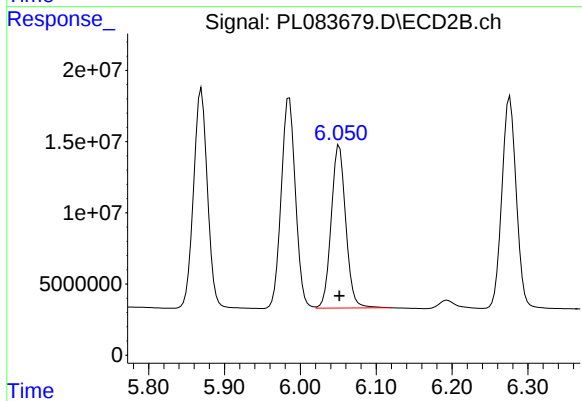
#17 4,4'-DDT

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 192996760  
Conc: 74.75 ng/ml



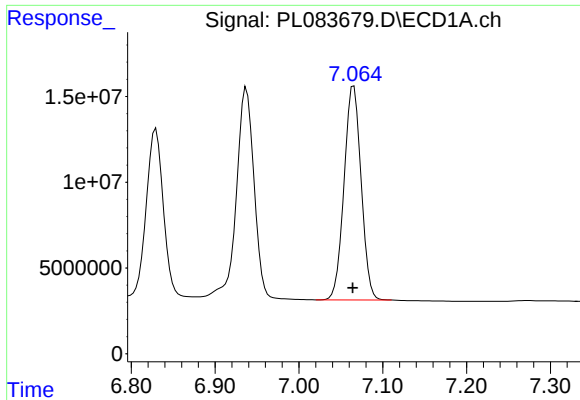
#18 Endrin aldehyde

R.T.: 6.829 min  
Delta R.T.: 0.001 min  
Response: 135810119  
Conc: 70.02 ng/ml



#18 Endrin aldehyde

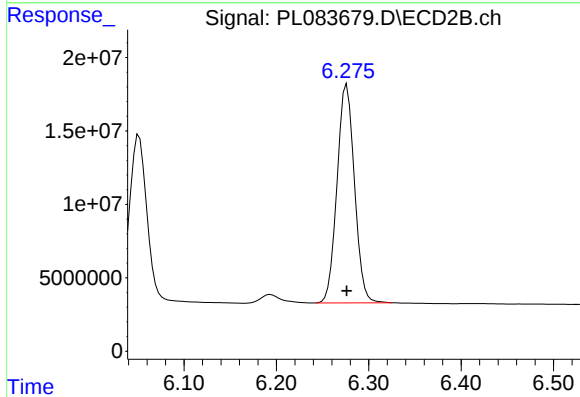
R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 152692721  
Conc: 70.64 ng/ml



#19 Endosulfan Sulfate

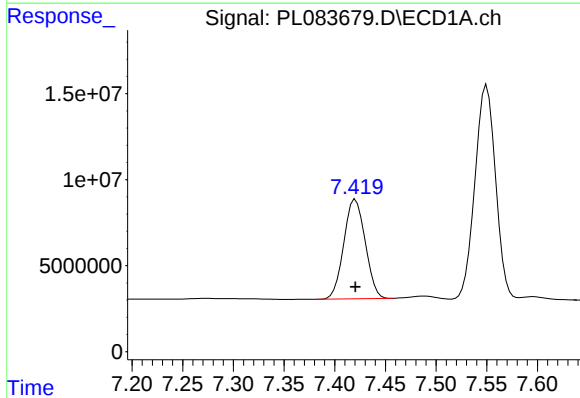
R.T.: 7.065 min  
Delta R.T.: 0.001 min  
Response: 176686023  
Conc: 72.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



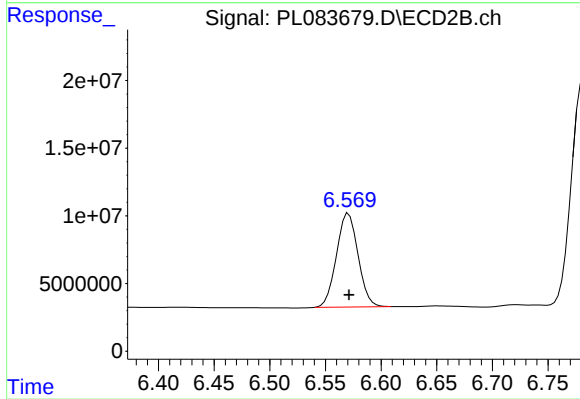
#19 Endosulfan Sulfate

R.T.: 6.276 min  
Delta R.T.: 0.000 min  
Response: 195199046  
Conc: 73.23 ng/ml



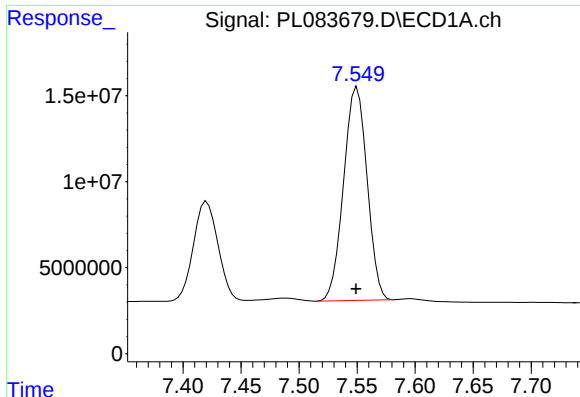
#20 Methoxychlor

R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 85001200  
Conc: 71.11 ng/ml



#20 Methoxychlor

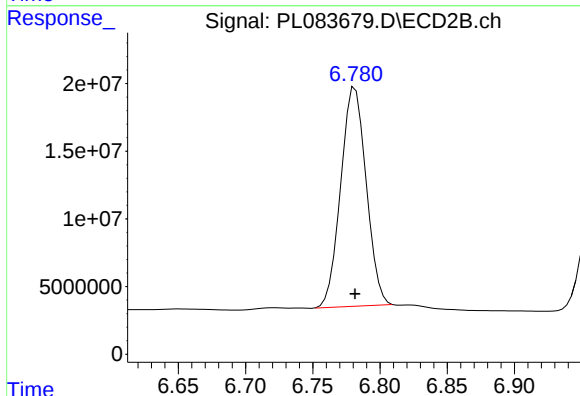
R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 93706935  
Conc: 72.22 ng/ml



#21 Endrin ketone

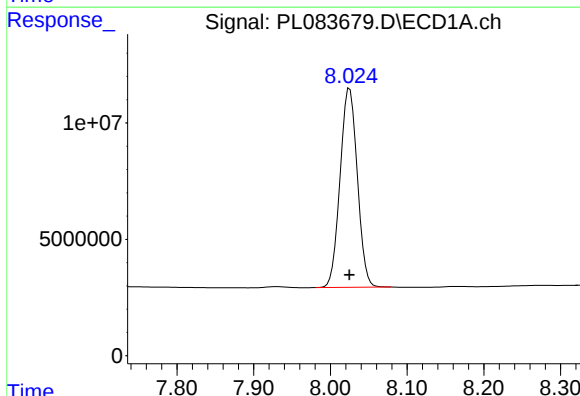
R.T.: 7.550 min  
Delta R.T.: 0.001 min  
Response: 174813704  
Conc: 72.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



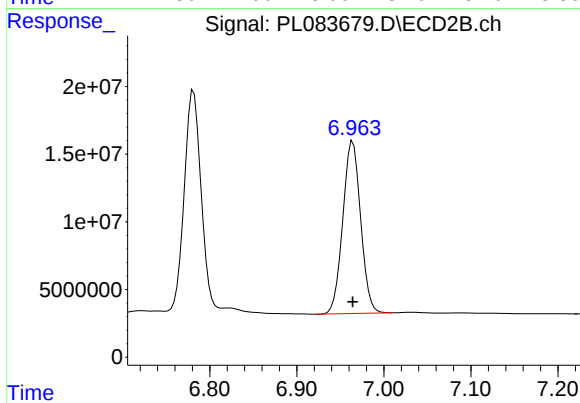
#21 Endrin ketone

R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 213003535  
Conc: 73.26 ng/ml



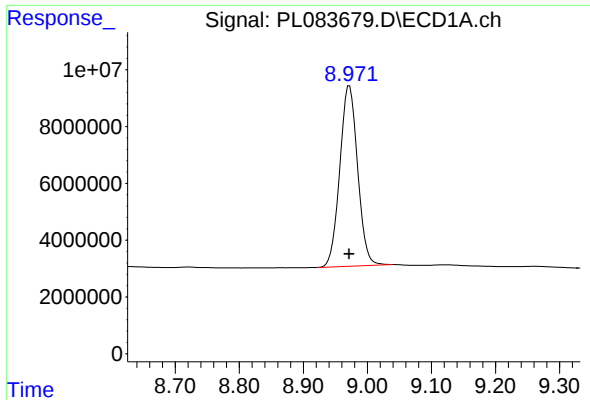
#22 Mirex

R.T.: 8.025 min  
Delta R.T.: 0.000 min  
Response: 134101056  
Conc: 69.74 ng/ml



#22 Mirex

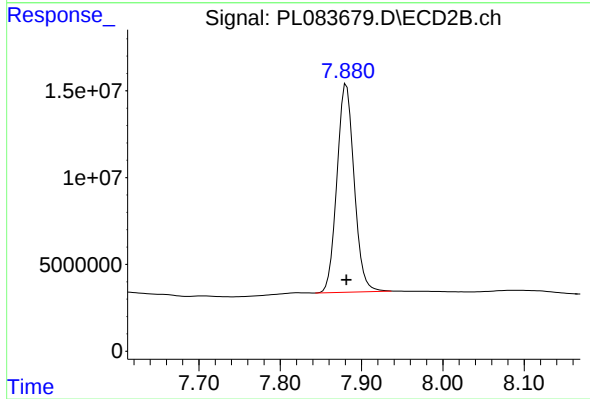
R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 181491127  
Conc: 71.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min  
Delta R.T.: 0.000 min  
Response: 122748622  
Conc: 70.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 7.881 min  
Delta R.T.: 0.000 min  
Response: 176310418  
Conc: 69.92 ng/ml